

PAMREX/PAMTIGHT OR APPROVED EQUAL  
HINGED MANHOLE DUCTILE IRON FRAME  
AND COVER LABELED "CWF SEWER."  
SET TO ELEVATION AS SHOWN ON  
PLAN & PROFILE SHEETS.  
CENTER OPENING ON BRANCH  
OPENING OF TEE.

CONCRETE OR HDPE LEVELING RINGS  
AS REQD. (NOT TO EXCEED 18" MAX)

#3 BARS CONTINUOUS

CLASS "F" CONCRETE

60" DIA. PREFAB  
CONCRETE RISER  
WITH RUBBER-GASKET  
JOINTS; TO MEET OR  
EXCEED ASTM C-478

PREFAB CONCRETE FLAT SLAB  
TOP WITH RUBBER-GASKET  
JOINT; TO MEET OR EXCEED  
ASTM C-478

RAM-NECK SHALL BE INSTALLED  
IN KEYWAY & WATERPLUG ON  
THE INSIDE & OUTSIDE FOR A  
WATERTIGHT JOINT OR SET IN  
WET CONCRETE & WATERPLUG  
ON INSIDE & OUTSIDE

PROPOSED SEWER LINE

18" MIN

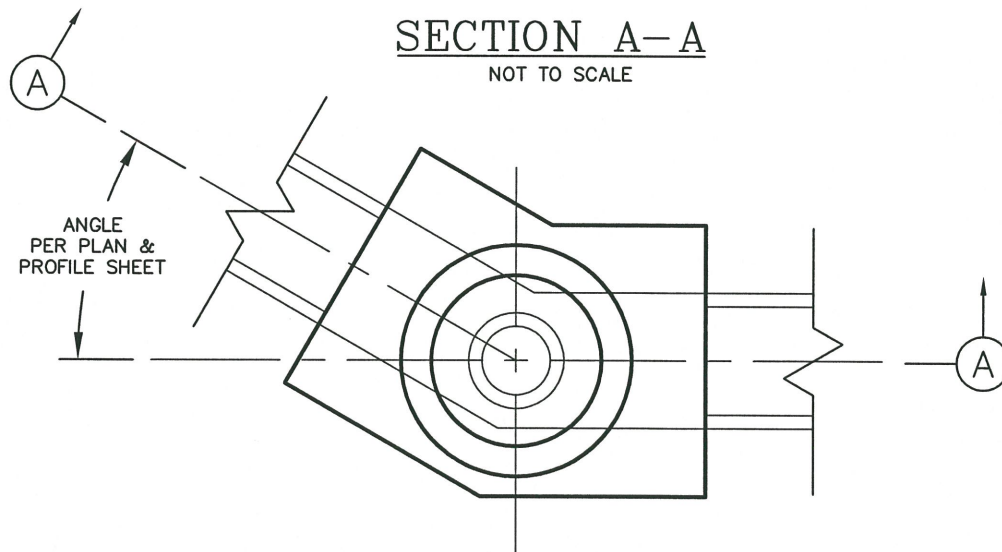
ENCASE MANHOLE TEE  
IN CLASS "A" CONCRETE  
9" OUTSIDE ALL JOINTS  
AS SHOWN

MANHOLE TEE  
WITH 24" BRANCH

BEDDING

## SECTION A-A

NOT TO SCALE



## PLAN VIEW

NOT TO SCALE



MH\_LargePIPE

ACAD DRAWING NAME

DEC 03

DATE DRAWN

5015-00

STANDARD DRAWING NO.

CITY OF WICHITA FALLS, TX

MANHOLE

18" PIPE & LARGER

APPROVED



04/18

REVISED MANHOLE LID

EG

NO.

DATE

DESCRIPTION

BY

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*Jeffrey A. Hagan, P.E.*  
CITY ENGINEER

APR 2005

DATE

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